

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A light emitting device comprising a plurality of pixels electrically connected to a power supply line, each of the plurality of pixels comprising:

- an EL driving TFT;
- an electric discharge TFT;
- an EL element;
- a reference power supply line;
- a switching TFT;
- a source signal line,

wherein a source region of the EL driving TFT is electrically connected to the power supply line and a drain region of the EL driving TFT is electrically connected to a pixel electrode of the EL element, and

wherein a drain region of the electric discharge TFT is electrically connected to the power supply line and a source region of the electric discharge TFT is electrically connected to the reference power supply line, and

wherein a gate electrode of the electric discharge TFT is electrically connected to a gate electrode of the EL driving TFT, and

wherein a gate electrode of the EL driving TFT is electrically connectable to the source signal line through the switching TFT.

2. (Previously Presented) A light emitting device comprising a plurality of pixels electrically connected to a power supply line, each of the plurality of pixels comprising:

- an EL driving TFT;
- an electric discharge TFT;
- an EL element;
- a reference power supply line; and
- a source signal line,

wherein a source region of the EL driving TFT is electrically connected to the power supply line and a drain region of the EL driving TFT is electrically connected to a pixel electrode of the EL element,

wherein a drain region of the electric discharge TFT is electrically connected to the power supply line and a source region of the electric discharge TFT is electrically connected to the reference power supply line,

wherein a gate electrode of the EL driving TFT is electrically connected to a gate electrode of the electric discharge TFT, and

wherein the polarity of the EL driving TFT is different from the polarity of the electric discharge TFT, and

wherein a signal can be applied to the gate electrode of the EL driving TFT from the source signal line.

3. (Previously Presented) A light emitting device comprising a plurality of pixels electrically connected to a power supply line, each of the plurality of pixels comprising:

- an EL driving TFT;

an electric discharge TFT;
an EL element; and
a reference power supply line,
wherein the EL driving TFT controls the amount of a current supplied from the power supply line to the EL element, and
wherein the electric discharge TFT controls the amount of a current supplied from the power supply line to the reference power supply line when the EL driving TFT is turned OFF.

4. (Previously Presented) A light emitting device comprising:

a plurality of EL driving TFTs;
a plurality of electric discharge TFTs;
a plurality of EL elements;
a power supply line;
a plurality of switching TFTs;
a source signal line,
wherein a source region of each of the plurality of EL driving TFTs and a drain region of each of the plurality of electric discharge TFTs are electrically connected to the power supply line,
wherein a gate electrode of each of the plurality of electric discharge TFTs are electrically connected to a gate electrode of each of the plurality of EL driving TFTs,
wherein a pixel electrode of each of the plurality of EL elements is electrically connected to a drain region of each of the plurality of EL driving TFTs,

wherein a predetermined electric potential is applied to a source region of each of the plurality of electric discharge TFTs,

wherein a current flows through a channel formation region of each of the plurality of electric discharge TFTs when each of the plurality of EL elements does not emit light, and

wherein each of the plurality of electric discharge TFTs is turned OFF when each the plurality of EL elements emits light, and

wherein a gate electrode of one of the EL driving TFTs is electrically connectable to the source signal line through one of the switching TFTs.

5. (Previously Presented) A light emitting device comprising:

a plurality of EL driving TFTs;

a plurality of electric discharge TFTs;

a plurality of EL elements;

a power supply line;

a plurality of switching TFTs;

a source signal line,

wherein a source region of each of the plurality of EL driving TFTs and a drain region of each of the plurality of electric discharge TFTs are electrically connected to the power supply line,

wherein a gate electrode of each of the plurality of electric discharge TFTs are electrically connected to a gate electrode of each of the plurality of EL driving TFTs,

wherein a pixel electrode of each of the plurality of EL elements is electrically connected to a drain region of each of the plurality of EL driving TFTs,

wherein a predetermined electric potential is applied to a source region of each of the plurality of electric discharge TFTs,

wherein a current flows through a channel formation region of each of the plurality of EL driving TFTs when each of the plurality of EL elements emits light,

wherein a current flows through a channel formation region of each of the plurality of electric discharge TFTs when each of the plurality of EL elements does not emit light, and

wherein each of the plurality of electric discharge TFTs is turned OFF when each of the plurality of EL elements emits light, and

wherein a gate electrode of one of the EL driving TFTs is electrically connectable to the source signal line through one of the switching TFTs.

6. (Previously Presented) A light emitting device comprising:

a plurality of EL driving TFTs;

a plurality of electric discharge TFTs;

a plurality of EL elements; and

a power supply line;

wherein a source region of each of the plurality of EL driving TFTs and a drain region of each of the plurality of electric discharge TFTs are electrically connected to the power supply line,

wherein a pixel electrode of each of the plurality of EL elements is electrically connected to a drain region of each of the plurality of EL driving TFTs,

wherein a predetermined electric potential is applied to a source region of each of the plurality of electric discharge TFTs,

wherein a current flows through a channel formation region of each of the plurality of EL driving TFTs and each of the plurality of electric discharge TFTs is turned OFF when each of the plurality of EL elements emits light, and

wherein a current flows through a channel formation region of each of the plurality of electric discharge TFTs when each of the plurality of EL elements does not emit light, and

wherein a current flow direction through the plurality of electric discharge TFTs in it's ON state is from the drain region to the source region if a current flow direction through the plurality of EL driving TFTs is from the source region to the drain region, and a current flow direction through the plurality of electric discharge TFTs in it's ON state is from the source region to the drain region if a current flow direction through the plurality of EL driving TFTs is from the drain region to the source region.

7. (Previously Presented) A light emitting device comprising:

a plurality of EL driving TFTs;

a plurality of electric discharge TFTs;

a plurality of EL elements; and

a power supply line;

wherein a source region of each of the plurality of EL driving TFTs and a drain region of each of the plurality of electric discharge TFTs are electrically connected to the power supply line,

wherein a pixel electrode of each of the plurality of EL elements is electrically connected to a drain region of each of the plurality of EL driving TFTs,

wherein a predetermined electric potential is applied to a source region of each of the plurality of electric discharge TFTs,

wherein a current flows through a channel formation region of each of the plurality of EL driving TFTs and each of the plurality of electric discharge TFTs is turned OFF when each of the plurality of EL elements emits light

wherein a current flows through a channel formation region of each of the plurality of electric discharge TFTs when each of the plurality of EL elements does not emit light, and

wherein a current flow direction through the plurality of electric discharge TFTs in it's ON state is from the drain region to the source region if a current flow direction through the plurality of EL driving TFTs is from the source region to the drain region, and a current flow direction through the plurality of electric discharge TFTs in it's ON state is from the source region to the drain region if a current flow direction through the plurality of EL driving TFTs is from the drain region to the source region, and

wherein the amount of the current flowing through the channel formation region of each of the plurality of EL driving TFTs is the same as the amount of current flowing through the channel formation region of each of the plurality of electric discharge TFTs.

8. (Previously Presented) A light emitting device comprising :

a plurality of EL driving TFTs;

a plurality of electric discharge TFTs;

a plurality of EL elements;

a power supply line; and

a source signal line,

wherein a source region of each of the plurality of EL driving TFTs and a drain region of each of the plurality of electric discharge TFTs are electrically connected to the power supply line,

wherein a pixel electrode of each of the plurality of EL elements is electrically connected to a drain region of each of the plurality of EL driving TFTs,

wherein a predetermined electric potential is applied to a source region of each of the plurality of electric discharge TFTs,

wherein a gate electrode of each of the plurality of EL driving TFTs is electrically connected to a gate electrode of each of the plurality of electric discharge TFTs,

wherein a current flows through a channel formation region of each of the plurality of electric discharge TFTs when each of the plurality of EL elements does not emit light, and

wherein each of the plurality of electric discharge TFTs is turned OFF when each the plurality of EL elements emits light, and

wherein a signal can be applied to the gate electrode of each of the plurality of EL driving TFTs from the source signal line.

9. (Previously Presented) A light emitting device comprising :

a plurality of EL driving TFTs;

a plurality of electric discharge TFTs;

a plurality of EL elements;

a power supply line; and

a source signal line,

wherein a source region of each of the plurality of EL driving TFTs and a drain region of each of the plurality of electric discharge TFTs are electrically connected to the power supply line,

wherein a pixel electrode of each of the plurality of EL elements is electrically connected to a drain region of each of the plurality of EL driving TFTs,

wherein a predetermined electric potential is applied to a source region of each of the plurality of electric discharge TFTs,

wherein a gate electrode of each of the plurality of EL driving TFTs is electrically connected to a gate electrode of each of the plurality of electric discharge TFTs,

wherein the polarity of the plurality of EL driving TFTs is different from the polarity of the plurality of electric discharge TFTs,

wherein a current flows through a channel formation region of each of the plurality of electric discharge TFTs when each of the plurality of EL elements does not emit light, and

wherein each of the plurality of electric discharge TFTs is turned OFF when each the plurality of EL elements emits light, and

wherein a signal can be applied to the gate electrode of each of the plurality of EL driving TFTs from the source signal line.

10. (Previously Presented) A light emitting device comprising:

- a plurality of EL driving TFTs;
- a plurality of electric discharge TFTs;
- a plurality of EL elements;
- a power supply line; and
- a source signal line,

wherein a source region of each of the plurality of EL driving TFTs and a drain region of each of the plurality of electric discharge TFTs are electrically connected to the power supply line,

wherein a pixel electrode of each of the plurality of EL elements is electrically connected to a drain region of each of the plurality of EL driving TFTs,

wherein a predetermined electric potential is applied to a source region of each of the plurality of electric discharge TFTs,

wherein a gate electrode of each of the plurality of EL driving TFTs is electrically connected to a gate electrode of each of the plurality of electric discharge TFTs,

wherein a current flows through a channel formation region of each of the plurality of EL driving TFTs and each of the plurality of electric discharge TFTs is turned OFF when each of the plurality of EL elements emits light, and

wherein a current flows through a channel formation region of each of the plurality of electric discharge TFTs when each of the plurality of EL elements does not emit light, and

wherein a signal can be applied to the gate electrode of each of the plurality of EL driving TFTs from the source signal line.

11. (Previously Presented) A light emitting device comprising:

- a plurality of EL driving TFTs;
- a plurality of electric discharge TFTs;
- a plurality of EL elements;
- a power supply line; and
- a source signal line,

wherein a source region of each of the plurality of EL driving TFTs and a drain region of each of the plurality of electric discharge TFTs are electrically connected to the power supply line,

wherein a pixel electrode of each of the plurality of EL elements is electrically connected to a drain region of each of the plurality of EL driving TFTs,

wherein a predetermined electric potential is applied to a source region of each of the plurality of electric discharge TFTs,

wherein a gate electrode of each of the plurality of EL driving TFTs is electrically connected to a gate electrode of each of the plurality of electric discharge TFTs,

wherein a current flows through a channel formation region of each of the plurality of EL driving TFTs and each of the plurality of electric discharge TFTs is turned OFF when each of the plurality of EL elements emits light,

wherein a current flows through a channel formation region of each of the plurality of electric discharge TFTs when each of the plurality of EL elements does not emit light, and

wherein a current flow direction through the plurality of electric discharge TFTs in it's ON state is from the drain region to the source region if a current flow direction through the plurality of EL driving TFTs is from the source region to the drain region, and a current flow direction through the plurality of electric discharge TFTs in it's ON state is from the source region to the drain region if a current flow direction through the plurality of EL driving TFTs is from the drain region to the source region, and

wherein a signal can be applied to the gate electrode of each of the plurality of EL driving TFTs from the source signal line.

12. (Previously Presented) A light emitting device comprising:

- a plurality of EL driving TFTs;
- a plurality of electric discharge TFTs;
- a plurality of EL elements;
- a power supply line; and
- a source signal line,

wherein a source region of each of the plurality of EL driving TFTs and a drain region of each of the plurality of electric discharge TFTs are electrically connected to the power supply line,

wherein a pixel electrode of each of the plurality of EL elements is electrically connected to a drain region of each of the plurality of EL driving TFTs,

wherein a predetermined electric potential is applied to a source region of each of the plurality of electric discharge TFTs,

wherein a gate electrode of each of the plurality of EL driving TFTs is electrically connected to a gate electrode of each of the plurality of electric discharge TFTs,

wherein a current flows through a channel formation region of each of the plurality of EL driving TFTs and each of the plurality of electric discharge TFTs is turned OFF when each of the plurality of EL elements emits light,

wherein a current flows through a channel formation region of each of the plurality of electric discharge TFTs when each of the plurality of EL elements does not emit light,

wherein a current flow direction through the plurality of electric discharge TFTs in it's ON state is from the drain region to the source region if a current flow direction through the plurality of EL driving TFTs is from the source region to the drain region, and a current flow direction through the plurality of electric discharge TFTs in it's ON state is from the source region to the drain region if a current flow direction through the plurality of EL driving TFTs is from the drain region to the source region, and

wherein the amount of the current flowing through the channel formation region of each of the plurality of EL driving TFTs is the same as the amount of current flowing through the channel formation region of each of the plurality of electric discharge TFTs, and

wherein a signal can be applied to the gate electrode of each of the plurality of EL driving TFTs from the source signal line.

13. (Previously Presented) A light emitting device comprising:

- a plurality of EL driving TFTs;
- a plurality of electric discharge TFTs;
- a plurality of EL elements;
- a power supply line; and
- a source signal line,

wherein a source region of each of the plurality of EL driving TFTs and a drain region of each of the plurality of electric discharge TFTs are electrically connected to the power supply line,

wherein a pixel electrode of each of the plurality of EL elements is electrically connected to a drain region of each of the plurality of EL driving TFTs,

wherein a predetermined electric potential is applied to a source region of each of the plurality of electric discharge TFTs,

wherein a gate electrode of each of the plurality of EL driving TFTs is electrically connected to a gate electrode of each of the plurality of electric discharge TFTs,

wherein the polarity of the plurality of EL driving TFTs is different from the polarity of the plurality of electric discharge TFTs,

wherein a current flows through a channel formation region of each of the plurality of EL driving TFTs and each of the plurality of electric discharge TFTs is turned OFF when each of the plurality of EL elements emits light, and

wherein a current flows through a channel formation region of each of the plurality of electric discharge TFTs when each of the plurality of EL elements does not emit light, and

wherein a signal can be applied to the gate electrode of each of the plurality of EL driving TFTs from the source signal line.

14. (Previously Presented) A light emitting device comprising:

- a plurality of EL driving TFTs;
- a plurality of electric discharge TFTs;
- a plurality of EL elements;
- a power supply line; and
- a source signal line,

wherein a source region of each of the plurality of EL driving TFTs and a drain region of each of the plurality of electric discharge TFTs are electrically connected to the power supply line,

wherein a pixel electrode of each of the plurality of EL elements is electrically connected to a drain region of each of the plurality of EL driving TFTs,

wherein a predetermined electric potential is applied to a source region of each of the plurality of electric discharge TFTs,

wherein a gate electrode of each of the plurality of EL driving TFTs is electrically connected to a gate electrode of each of the plurality of electric discharge TFTs,

wherein the polarity of the plurality of EL driving TFTs is different from the polarity of the plurality of electric discharge TFTs,

wherein a current flows through a channel formation region of each of the plurality of EL driving TFTs and each of the plurality of electric discharge TFTs is turned OFF when each of the plurality of EL elements emits light,

wherein a current flows through a channel formation region of each of the plurality of electric discharge TFTs when each of the plurality of EL elements does not emit light, and

wherein a current flow direction through the plurality of electric discharge TFTs in it's ON state is from the drain region to the source region if a current flow direction through the plurality of EL driving TFTs is from the source region to the drain region, and a current flow direction through the plurality of electric discharge TFTs in it's ON state is from the source region to the drain region if a current flow direction through the plurality of EL driving TFTs is from the drain region to the source region, and

wherein a signal can be applied to the gate electrode of each of the plurality of EL driving TFTs from the source signal line.

15. (Previously Presented) A light emitting device comprising:

- a plurality of EL driving TFTs;
- a plurality of electric discharge TFTs;
- a plurality of EL elements;
- a power supply line; and
- a source signal line,

wherein a source region of each of the plurality of EL driving TFTs and a drain region of each of the plurality of electric discharge TFTs are electrically connected to the power supply line,

wherein a pixel electrode of each of the plurality of EL elements is electrically connected to a drain region of each of the plurality of EL driving TFTs,

wherein a predetermined electric potential is applied to a source region of each of the plurality of electric discharge TFTs,

wherein a gate electrode of each of the plurality of EL driving TFTs is electrically connected to a gate electrode of each of the plurality of electric discharge TFTs,

wherein the polarity of the plurality of EL driving TFTs is different from the polarity of the plurality of electric discharge TFTs,

wherein a current flows through a channel formation region of each of the plurality of EL driving TFTs and each of the plurality of electric discharge TFTs is turned OFF when each of the plurality of EL elements emits light,

wherein a current flows through a channel formation region of each of the plurality of electric discharge TFTs when each of the plurality of EL elements does not emit light,

wherein a current flow direction through the plurality of electric discharge TFTs in it's ON state is from the drain region to the source region if a current flow direction through the plurality of EL driving TFTs is from the source region to the drain region, and a current flow direction through the plurality of electric discharge TFTs in it's ON state is from the source region to the drain region if a current flow direction through the plurality of EL driving TFTs is from the drain region to the source region, and

wherein the amount of the current flowing through the channel formation region of each of the plurality of EL driving TFTs is the same as the amount of current flowing through the channel formation region of each of the plurality of electric discharge TFTs, and

wherein a signal can be applied to the gate electrode of each of the plurality of EL driving TFTs from the source signal line.

16. (Withdrawn) A light emitting device comprising a plurality of pixels electrically connected to a power supply line, each of the plurality of pixels comprising:

an EL driving TFT;

an electric discharge TFT; and

an EL element,

wherein a source region of the EL driving TFT is electrically connected to the power supply line and a drain region of the EL driving TFT is electrically connected to a pixel electrode of the EL element, and

wherein a drain region of the electric discharge TFT is electrically connected to the power supply line and a source region of the electric discharge TFT is electrically connected to a gate signal line.

17. (Currently Amended) A light emitting device comprising a plurality of pixels electrically connected to a power supply line, each of the plurality of pixels comprising:

an EL driving TFT;

an electric discharge TFT; and

an EL element,

wherein a source region of the EL driving TFT is electrically connected to the power supply line and a drain region of the EL driving TFT is electrically connected to a pixel electrode of the EL element,

wherein a drain region of the electric discharge TFT is electrically connected to the power supply line and a source region of the electric discharge TFT is electrically connected to ~~the~~ a reference power supply line,

wherein a gate electrode of the EL driving TFT is electrically connected to a gate electrode of the electric discharge TFT, and

wherein the polarity of the EL driving TFT is different from the polarity of the electric discharge TFT.

18. (Withdrawn) A light emitting device comprising a plurality of pixels electrically connected to a power supply line, each of the plurality of pixels comprising:

an EL driving TFT;

an electric discharge TFT; and

an EL element,

wherein a source region of the EL driving TFT is electrically connected to the power supply line and a drain region of the EL driving TFT is electrically connected to a pixel electrode of the EL element, and

wherein a drain region of the electric discharge TFT is electrically connected to the power supply line and a source region of the electric discharge TFT is electrically connected to an opposite electrode of the EL element.

19. (Withdrawn) A light emitting device comprising a plurality of pixels electrically connected to a power supply line, each of the plurality of pixels comprising:

an EL driving TFT;

an electric discharge TFT; and

an EL element,

wherein a source region of the EL driving TFT is electrically connected to the power supply line and a drain region of the EL driving TFT is electrically connected to a pixel electrode of the EL element,

wherein a drain region of the electric discharge TFT is electrically connected to the power supply line and a source region of the electric discharge TFT is electrically connected to an opposite electrode of the EL element,

wherein a gate electrode of the EL driving TFT is electrically connected to a gate electrode of the electric discharge TFT, and

wherein the polarity of the EL driving TFT is different from the polarity of the electric discharge TFT.

20. (Previously Presented) A light emitting device according to claim 1, wherein the source region of the electric discharge TFTs is electrically connected to a first current controlling element, and that the source region of the electric discharge TFT receives a given electric potential through the first current controlling element.

21. (Previously Presented) A light emitting device according to claim 20, wherein the first current controlling element is one of a resistor, a diode, and a TFT.

22. (Previously Presented) A light emitting device according to claim 1, wherein the drain region of the electric discharge TFT is electrically connected to the power supply line through a second current controlling element.

23. (Previously Presented) A light emitting device according to claim 22, wherein the second current controlling element is one of a resistor, a diode, and a TFT.

24. (Original) An electronic device comprising the light emitting device according to claim 1.

25. (Previously Presented) A light emitting device according to claim 2, wherein the source region of the electric discharge TFTs is electrically connected to a first current controlling element, and that the source region of the electric discharge TFT receives a given electric potential through the first current controlling element.

26. (Previously Presented) A light emitting device according to claim 25, wherein the first current controlling element is one of a resistor, a diode, and a TFT.

27. (Previously Presented) A light emitting device according to claim 2, wherein the drain region of the electric discharge TFT is electrically connected to the power supply line through a second current controlling element.

28. (Previously Presented) A light emitting device according to claim 27, wherein the second current controlling element is one of a resistor, a diode, and a TFT.

29. (Original) An electronic device comprising the light emitting device according to claim 2.

30. (Previously Presented) A light emitting device according to claim 3, wherein the source region of the electric discharge TFTs is electrically connected to a first current controlling element, and that the source region of the electric discharge TFT receives a given electric potential through the first current controlling element.

31. (Previously Presented) A light emitting device according to claim 30, wherein the first current controlling element is one of a resistor, a diode, and a TFT.

32. (Previously Presented) A light emitting device according to claim 3, wherein the drain region of the electric discharge TFT is electrically connected to the power supply line through a second current controlling element.

33. (Previously Presented) A light emitting device according to claim 32, wherein the second current controlling element is one of a resistor, a diode, and a TFT.

34. (Original) An electronic device comprising the light emitting device according to claim 3.

35. (Original) A light emitting device according to claim 4, wherein switching of the plurality of EL driving TFTs and the plurality of electric discharge TFTs is controlled by digital video signals inputted to the gate electrodes of the plurality of EL driving TFTs and the gate electrodes of the plurality of electric discharge TFTs.

36. (Previously Presented) A light emitting device according to claim 35, wherein the digital video signals are inputted to the gate electrodes of the plurality of EL driving TFTs and the gate electrodes of the plurality of electric discharge TFTs through the respective switching TFTs.

37. (Original) A light emitting device according to claim 36, wherein the switching TFTs and the electric discharge TFTs have the same polarity.

38. (Original) An electronic device comprising the light emitting device according to claim 4.

39. (Original) A light emitting device according to claim 5, wherein switching of the plurality of EL driving TFTs and the plurality of electric discharge TFTs is controlled by digital video signals inputted to the gate electrodes of the plurality of EL driving TFTs and the gate electrodes of the plurality of electric discharge TFTs.

40. (Previously Presented) A light emitting device according to claim 39, wherein the digital video signals are inputted to the gate electrodes of the plurality of EL driving TFTs and the gate electrodes of the plurality of electric discharge TFTs through the respective switching TFTs.

41. (Original) A light emitting device according to claim 40, wherein the switching TFTs and the electric discharge TFTs have the same polarity.

42. (Original) An electronic device comprising the light emitting device according to claim 5.

43. (Original) A light emitting device according to claim 6, wherein switching of the plurality of EL driving TFTs and the plurality of electric discharge TFTs is controlled by digital video signals inputted to the gate electrodes of the plurality of EL driving TFTs and the gate electrodes of the plurality of electric discharge TFTs.

44. (Original) A light emitting device according to claim 43, wherein the digital video signals are inputted to the gate electrodes of the plurality of EL driving TFTs and the gate electrodes of the plurality of electric discharge TFTs through respective switching TFTs.

45. (Original) A light emitting device according to claim 44, wherein the switching TFTs and the electric discharge TFTs have the same polarity.

46. (Original) An electronic device comprising the light emitting device according to claim 6.

47. (Original) A light emitting device according to claim 7, wherein switching of the plurality of EL driving TFTs and the plurality of electric discharge TFTs is controlled by digital video signals inputted to the gate electrodes of the plurality of EL driving TFTs and the gate electrodes of the plurality of electric discharge TFTs.

48. (Original) A light emitting device according to claim 47, wherein the digital video signals are inputted to the gate electrodes of the plurality of EL driving TFTs and the gate electrodes of the plurality of electric discharge TFTs through respective switching TFTs.

49. (Original) A light emitting device according to claim 48, wherein the switching TFTs and the electric discharge TFTs have the same polarity.

50. (Original) An electronic device comprising the light emitting device according to claim 7.

51. (Original) A light emitting device according to claim 8, wherein switching of the plurality of EL driving TFTs and the plurality of electric discharge TFTs is controlled by digital video signals inputted to the gate electrodes of the plurality of EL driving TFTs and the gate electrodes of the plurality of electric discharge TFTs.

52. (Original) A light emitting device according to claim 51, wherein the digital video signals are inputted to the gate electrodes of the plurality of EL driving TFTs and the gate electrodes of the plurality of electric discharge TFTs through respective switching TFTs.

53. (Original) A light emitting device according to claim 52, wherein the switching TFTs and the electric discharge TFTs have the same polarity.

54. (Original) An electronic device comprising the light emitting device according to claim 8.

55. (Original) A light emitting device according to claim 9, wherein switching of the plurality of EL driving TFTs and the plurality of electric discharge TFTs is controlled by digital video signals inputted to the gate electrodes of the plurality of EL driving TFTs and the gate electrodes of the plurality of electric discharge TFTs.

56. (Original) A light emitting device according to claim 55, wherein the digital video signals are inputted to the gate electrodes of the plurality of EL driving TFTs and the gate electrodes of the plurality of electric discharge TFTs through respective switching TFTs.

57. (Original) A light emitting device according to claim 56, wherein the switching TFTs and the electric discharge TFTs have the same polarity.

58. (Original) An electronic device comprising the light emitting device according to claim 9.

59. (Original) A light emitting device according to claim 10, wherein switching of the plurality of EL driving TFTs and the plurality of electric discharge TFTs is controlled by digital video signals inputted to the gate electrodes of the plurality of EL driving TFTs and the gate electrodes of the plurality of electric discharge TFTs.

60. (Original) A light emitting device according to claim 59, wherein the digital video signals are inputted to the gate electrodes of the plurality of EL driving TFTs and the gate electrodes of the plurality of electric discharge TFTs through respective switching TFTs.

61. (Original) A light emitting device according to claim 60, wherein the switching TFTs and the electric discharge TFTs have the same polarity.

62. (Original) An electronic device comprising the light emitting device according to claim 10.

63. (Original) A light emitting device according to claim 11, wherein switching of the plurality of EL driving TFTs and the plurality of electric discharge TFTs is controlled by digital video signals inputted to the gate electrodes of the plurality of EL driving TFTs and the gate electrodes of the plurality of electric discharge TFTs.

64. (Original) A light emitting device according to claim 63, wherein the digital video signals are inputted to the gate electrodes of the plurality of EL driving TFTs and the gate electrodes of the plurality of electric discharge TFTs through respective switching TFTs.

65. (Original) A light emitting device according to claim 64, wherein the switching TFTs and the electric discharge TFTs have the same polarity.

66. (Original) An electronic device comprising the light emitting device according to claim 11.

67. (Original) A light emitting device according to claim 12, wherein switching of the plurality of EL driving TFTs and the plurality of electric discharge TFTs is controlled by digital video signals inputted to the gate electrodes of the plurality of EL driving TFTs and the gate electrodes of the plurality of electric discharge TFTs.

68. (Original) A light emitting device according to claim 67, wherein the digital video signals are inputted to the gate electrodes of the plurality of EL driving TFTs and the gate electrodes of the plurality of electric discharge TFTs through respective switching TFTs.

69. (Original) A light emitting device according to claim 68, wherein the switching TFTs and the electric discharge TFTs have the same polarity.

70. (Original) An electronic device comprising the light emitting device according to claim 12.

71. (Original) A light emitting device according to claim 13, wherein switching of the plurality of EL driving TFTs and the plurality of electric discharge TFTs is controlled by digital video signals inputted to the gate electrodes of the plurality of EL driving TFTs and the gate electrodes of the plurality of electric discharge TFTs.

72. (Original) A light emitting device according to claim 71, wherein the digital video signals are inputted to the gate electrodes of the plurality of EL driving TFTs and the gate electrodes of the plurality of electric discharge TFTs through respective switching TFTs.

73. (Original) A light emitting device according to claim 72, wherein the switching TFTs and the electric discharge TFTs have the same polarity.

74. (Original) An electronic device comprising the light emitting device according to claim 13.

75. (Original) A light emitting device according to claim 14, wherein switching of the plurality of EL driving TFTs and the plurality of electric discharge TFTs is controlled by digital video signals inputted to the gate electrodes of the plurality of EL driving TFTs and the gate electrodes of the plurality of electric discharge TFTs.

76. (Original) A light emitting device according to claim 75, wherein the digital video signals are inputted to the gate electrodes of the plurality of EL driving TFTs and the gate electrodes of the plurality of electric discharge TFTs through respective switching TFTs.

77. (Original) A light emitting device according to claim 76, wherein the switching TFTs and the electric discharge TFTs have the same polarity.

78. (Original) An electronic device comprising the light emitting device according to claim 14.

79. (Original) A light emitting device according to claim 15, wherein switching of the plurality of EL driving TFTs and the plurality of electric discharge TFTs is controlled by digital video signals inputted to the gate electrodes of the plurality of EL driving TFTs and the gate electrodes of the plurality of electric discharge TFTs.

80. (Original) A light emitting device according to claim 79, wherein the digital video signals are inputted to the gate electrodes of the plurality of EL driving TFTs and the gate electrodes of the plurality of electric discharge TFTs through respective switching TFTs.

81. (Original) A light emitting device according to claim 80, wherein the switching TFTs and the electric discharge TFTs have the same polarity.

82. (Original) An electronic device comprising the light emitting device according to claim 15.

83. (Withdrawn) A light emitting device according to claim 16, wherein the source region of the electric discharge TFT is electrically connected to the gate signal line through a first current controlling element.

84. (Withdrawn) A light emitting device according to claim 83, wherein the first current controlling element is one of a resistor, a diode, and a TFT.

85. (Withdrawn) A light emitting device according to claim 16, wherein the drain region of the electric discharge TFT is electrically connected to the power supply line through a second current controlling element.

86. (Withdrawn) A light emitting device according to claim 85, wherein the second current controlling element is one of a resistor, a diode, and a TFT.

87. (Withdrawn) An electronic device comprising the light emitting device according to claim 16.

88. (Previously Presented) A light emitting device according to claim 17, wherein the source region of the electric discharge TFT is electrically connected to the gate signal line through a first current controlling element.

89. (Previously Presented) A light emitting device according to claim 88, wherein the first current controlling element is one of a resistor, a diode, and a TFT.

90. (Previously Presented) A light emitting device according to claim 17, wherein the drain region of the electric discharge TFT is electrically connected to the power supply line through a second current controlling element.

91. (Previously Presented) A light emitting device according to claim 90, wherein the second current controlling element is one of a resistor, a diode, and a TFT.

92. (Original) An electronic device comprising the light emitting device according to claim 17.

93. (Withdrawn) A light emitting device according to claim 18, wherein the source region of the electric discharge TFT is electrically connected to the power supply electrically connected to an opposite electrode of the EL element through a first current controlling element.

94. (Withdrawn) A light emitting device according to claim 93, wherein the first current controlling element is one of a resistor, a diode, and a TFT.

95. (Withdrawn) A light emitting device according to claim 18, wherein the drain region of the electric discharge TFT is electrically connected to the power supply line through a second current controlling element.

96. (Withdrawn) A light emitting device according to claim 95, wherein the second current controlling element is one of a resistor, a diode, and a TFT.

97. (Withdrawn) An electronic device comprising the light emitting device according to claim 18.

98. (Withdrawn) A light emitting device according to claim 19, wherein the source region of the electric discharge TFT is electrically connected to the power supply electrically connected to an opposite electrode of the EL element through a first current controlling element.

99. (Withdrawn) A light emitting device according to claim 98, wherein the first current controlling element is one of a resistor, a diode, and a TFT.

100. (Withdrawn) A light emitting device according to claim 19, wherein the drain region of the electric discharge TFT is electrically connected to the power supply line through a second current controlling element.

101. (Withdrawn) A light emitting device according to claim 100, wherein the second current controlling element is one of a resistor, a diode, and a TFT.

102. (Previously Presented) An EL display device camera having the light emitting device according to claim 1.

103. (Previously Presented) A digital still camera having the light emitting device according to claim 1.

104. (Previously Presented) A notebook computer having the light emitting device according to claim 1.

105. (Previously Presented) A mobile computer having the light emitting device according to claim 1.

106. (Previously Presented) A cellular phone having the light emitting device according to claim 1.

107. (Previously Presented) An EL display device camera having the light emitting device according to claim 2.

108. (Previously Presented) A digital still camera having the light emitting device according to claim 2.

109. (Previously Presented) A notebook computer having the light emitting device according to claim 2.

110. (Previously Presented) A mobile computer having the light emitting device according to claim 2.

111. (Previously Presented) A cellular phone having the light emitting device according to claim 2.

112. (Previously Presented) An EL display device camera having the light emitting device according to claim 4.

113. (Previously Presented) A digital still camera having the light emitting device according to claim 4.

114. (Previously Presented) A notebook computer having the light emitting device according to claim 4.

115. (Previously Presented) A mobile computer having the light emitting device according to claim 4.

116. (Previously Presented) A cellular phone having the light emitting device according to claim 4.

117. (Withdrawn) An EL display device camera having the light emitting device according to claim 16.

118. (Withdrawn) A digital still camera having the light emitting device according to claim 16.

119. (Withdrawn) A notebook computer having the light emitting device according to claim 16.

120. (Withdrawn) A mobile computer having the light emitting device according to claim 16.

121. (Withdrawn) A cellular phone having the light emitting device according to claim 16

122. (Withdrawn) An EL display device camera having the light emitting device according to claim 18.

123. (Withdrawn) A digital still camera having the light emitting device according to claim 18.

124. (Withdrawn) A notebook computer having the light emitting device according to claim 18.

125. (Withdrawn) A mobile computer having the light emitting device according to claim 18.

126. (Withdrawn) A cellular phone having the light emitting device according to claim 18.

127.(Previously Presented) A light emitting device comprising:

a power supply line;

an EL driving TFT;

an electric discharge TFT;

a pixel electrode; and

a reference power supply line,

wherein the EL driving TFT controls the amount of a current supplied from the power supply line to the pixel electrode, and

wherein the electric discharge TFT controls the amount of a current supplied from the power supply line to the reference power supply line when the EL driving TFT is turned OFF.

128. (Previously Presented) A light emitting device according to claim 127, wherein the source region of the electric discharge TFT is electrically connected to a first current controlling element, and that the source region of the electric discharge TFT receives a given electric potential through the first current controlling element.

129. (Previously Presented) A light emitting device according to claim 128, wherein the first current controlling element is one of a resistor, a diode, and a TFT.

130. (Previously Presented) A light emitting device according to claim 127, wherein the drain region of the electric discharge TFT is electrically connected to the power supply line through a second current controlling element.

131. (Previously Presented) A light emitting device according to claim 130, wherein the second current controlling element is one of a resistor, a diode, and a TFT.

132. (Previously Presented) An electronic device comprising the light emitting device according to claim 127.

133. (Previously Presented) A light emitting device comprising:

- a power supply line;
- an EL driving TFT electrically connected to the power supply line;
- a pixel electrode electrically connected to the EL driving TFT;
- a reference power supply line; and
- a switch which is electrically disposed between the power supply line and the reference power supply line and is made an ON state when the the EL driving TFT is in an OFF state.

134. (Previously Presented) A light emitting device according to claim 133, wherein the switch is electrically connected to a first current controlling element, and that the switch receives a given electric potential through the first current controlling element.

135. (Previously Presented) A light emitting device according to claim 134, wherein the first current controlling element is one of a resistor, a diode, and a TFT.

136. (Previously Presented) A light emitting device according to claim 133, wherein the switch is electrically connected to the power supply line through a second current controlling element.

137. (Previously Presented) A light emitting device according to claim 136, wherein the second current controlling element is one of a resistor, a diode, and a TFT.

138. (Previously Presented) An electronic device comprising the light emitting device according to claim 133.

139.(Withdrawn) A light emitting device comprising:

- a power supply line;
- an EL driving TFT;
- a pixel electrode;
- an electric discharge TFT; and

wherein a gate electrode of the electric discharge TFT is electrically connected to a gate electrode of the EL driving TFT, and

wherein the pixel electrode is electrically connectable to the power supply line through the EL driving TFT.

140. (Withdrawn) A light emitting device according to claim 139, wherein the source region of the electric discharge TFT is electrically connected to a first current controlling element, and that the source region of the electric discharge TFT receives a given electric potential through the first current controlling element.

141. (Withdrawn) A light emitting device according to claim 140, wherein the first current controlling element is one of a resistor, a diode, and a TFT.

142. (Withdrawn) A light emitting device according to claim 139, wherein the drain region of the electric discharge TFT is electrically connected to the power supply line through a second current controlling element.

143. (Withdrawn) A light emitting device according to claim 142, wherein the second current controlling element is one of a resistor, a diode, and a TFT.

144. (Withdrawn) An electronic device comprising the light emitting device according to claim 139.